

OCT 20 2005

## Clark &amp; Elbing LLP

101 Federal Street  
Boston, MA 02110Telephone 617-428-0200  
Facsimile 617-428-045  
617-428-046**Date:** October 20, 2005**To:** Examiner R. Teller  
U.S. Patent and Trademark Office  
Group Art Unit 1646**Facsimile No.:** 571-273-8300**From:** Kristina Bicker-Brady, Ph.D.  
Reg. No. 39,109**Re:** U.S. Patent Application Serial No. 10/646,294  
MEDICAL USES OF INTERCELLULAR COMMUNICATION  
FACILITATING COMPOUNDS  
Larsen et al.  
Filed: August 22, 2003  
Attorney Docket No.: 50412/021002  
Customer No. 21559**Pages:** 10, including cover page.**Message:** The following papers are enclosed:

Revocation and New Power of Attorney (2 pages);

Copy of Assignment from Inventors to Zealand Pharma A/S (7  
pages).**BEST AVAILABLE COPY**

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PATENT  
ATTORNEY DOCKET NO. 50412/021002

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I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being transmitted by facsimile to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated above at facsimile no. (571) 273-8300.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Larsen et al.

Art Unit: 1646

Serial No.: 10/646,294

Examiner: R. Teller

Filed: August 22, 2003

Customer No.: 21559

Title: MEDICAL USES OF INTERCELLULAR COMMUNICATION  
FACILITATING COMPOUNDS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 C.F.R. § 3.73(b), Zealand Pharma A/S, a corporation, certifies that it is the assignee of 100% of the right, title, and interest in the patent application identified above by virtue of:

An assignment from Bjarne Due Larsen, Jorgen Soborg Petersen, Eddi Meier, Anne Louise Kjolbye, Niklas Rye Jorgensen, Morten Schak Nielsen, Niels-Henrik Holstein-Rathlou, and James B. Martins, the inventors of the application, to Zealand Pharma A/S. A copy of the assignment is enclosed.

The undersigned has reviewed all the documents in the chain of title of the

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1-180 9-16/64 1-444

application and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

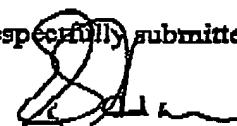
The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints the attorneys and/or agents of Clark & Elbing LLP, associated with customer number 21559, with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to the address associated with customer number 21559.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Respectfully submitted,



Eva Steinssen  
Chief Executive Officer  
Zealand Pharma A/S

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Attorney's Docket No. 50412/021002

**ASSIGNMENT**

For valuable consideration, we,

Full Name of Assignor	City	State (and Country if not USA)
Bjarne Due Larsen	Vanlose	Denmark
Jorgen Soberg Petersen	Hellebaek	Denmark
Eddi Meier	Vaerlose	Denmark
Anne Louise Kjolbye	Hellebaek	Denmark
Niklas Rye Jorgensen	Frederiksberg C	Denmark
Morten Schak Nielsen	Ballerup	Denmark
Niels-Henrik Holstein-Rathlou	Herlev	Denmark
James B. Martins	Iowa City	Iowa

hereby assign to

Full Name of Assignee	State of Incorporation	Business Address
Zealand Pharma A/S	Denmark	Smedeland 26 B Glostrup DK-2600 Denmark

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
MEDICAL USES OF INTERCELLULAR COMMUNICATION FACILITATING COMPOUNDS	August 22, 2003	10/646,294

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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Attorney's Docket No. 50412/021002

IN WITNESS WHEREOF, I hereto set my hand and seal at CLOSTRUP  
this 17 day of October, 2005.

BJARNE DUE LARSEN  
BJARNE DUE LARSEN

Jørgen S. Sørensen

WITNESS #1

L.S.

LOVE SKJOTTEGAARD DUE  
PRINTED NAME

MICHAEL SCHANDORF SPREENSEN  
PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at CLOSTRUP  
this 17 day of October, 2005.

Jørgen S. Petersen  
JØRGEN SOBERG PETERSEN

Jørgen S. Sørensen

WITNESS #1

LOVE SKJOTTEGAARD DUE  
PRINTED NAME

MICHAEL SCHANDORF SPREENSEN  
PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at CLOSTRUP  
this 17 day of October, 2005.

EDDI MEIER

WITNESS #1

PRINTED NAME

WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at CLOSTRUP  
this 17 day of October, 2005.

ANNE LOUISE KJOLBYE

Jørgen S. Sørensen

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CLOSTRUP

L.S.

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MICHAEL SCHANDORF SPREENSEN  
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L.S.

BJARNE DUE LARSEN

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

L.S.

JORGEN SOBERG PETERSEN

WITNESS #1

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 18 day of October, 2005.

LUMSÅS

L.S.

EDDI MEIER

WITNESS #1

MICHAEL SCHANDORF SØRENSEN

PRINTED NAME

WITNESS #2

LONE SKJOTTEGAARD DUE

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

L.S.

ANNE LOUISE KJØLBYE

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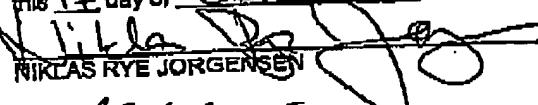
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IN WITNESS WHEREOF, I hereto set my hand and seal at  
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NIKLAS RYE JORGENSEN

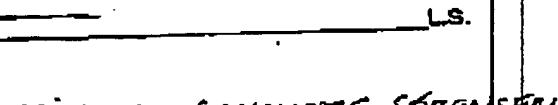
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Lone Skottgaard

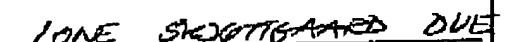
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IN WITNESS WHEREOF, I hereto set my hand and seal at  
this    day of   , 20  

L.S.

  
MICHAEL SCHANDORF SØRENSEN

PRINTED NAME

  
Lone Skottgaard

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at  
this    day of   , 20  

L.S.

MORTEN SCHAK NIELSEN

WITNESS #1

PRINTED NAME

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PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at  
this    day of   , 20  

L.S.

NIELS-HENRIK HOLSTEIN-RATHLOU

WITNESS #1

PRINTED NAME

WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at  
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L.S.

JAMES B. MARTINS

WITNESS #1

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1-100 0-165 0-1 1-100

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IN WITNESS WHEREOF, I hereby set my hand and seal at  
this 16 day of Oct 3 2005

*Morten Søbøt Nielsen*

MORTEN SØBØT NIELSEN

*Ballemer*

WITNESS #1

*Kirsten Ugelborg*

WITNESS #2

IN WITNESS WHEREOF, I hereby set my hand and seal at  
this day of 20

NIELSEN HENRIK HOLSTEIN RATHLOU

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NIKLAS RYE JORGENSEN

WITNESS #1

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WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_. 20\_\_\_\_\_. L.S.

MORTEN SCHAK NIELSEN

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_. 20\_\_\_\_\_. L.S.

NIELS-HENRIK HOLSTEIN-RATHLOU

done S. Stein  
WITNESS #1

LONE SKJOTTGAARD L.S.  
PRINTED NAME

M.S.S.  
WITNESS #2

MICHAEL SCHAK NIELSEN  
PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_. 20\_\_\_\_\_. L.S.

JAMES B. MARTINS

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L.S.

NIKLAS RYE JORGENSEN

WITNESS #1

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WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

L.S.

MORTEN SCHAK NIELSEN

WITNESS #1

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WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

L.S.

NIELS-HENRIK HOLSTEIN-RATHLOU

WITNESS #1

PRINTED NAME

WITNESS #2

PRINTED NAME

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_  
this 17th day of October, 2005.

JAMES B. MARTINS

*Mary B. Martins*  
*Linda Bang*

WITNESS #1

*THE UNIVERSITY OF IOWA*  
*HOSPITAL & CLINIC*

L.S.

PRINTED NAME

PRINTED NAME

WITNESS #2

*Marlene Blatley*

PRINTED NAME

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